

Appl. No. 10/530,811  
Group Art Unit: 3736  
Reply to March 22, 2007 Office Action

**Amendments to the Specification**

Please delete the paragraph on page 14, line 24 to page 15, line 1, and replace with the following paragraph:

Referring to Fig. 1, the measuring electrodes 1, 1' co-operate with a non-invasive reference electrode 5 which is in intimate contact with the skin of the subject at forearm level 6'. The measuring electrodes 1, 1' and the reference electrode 5 are connected to a circuit for evaluating the signals they transmit which is described in more detail in the following. This evaluation circuit essentially comprises a microprocessor 8 which enables the curves representative of the change as a function of time in the signals detected by the electrodes 1, 1' and 5 to be created and displayed 16.